

RETURN of BATTERIES, &c., on 31st March, 1879.

Name of Machine.	Locality.	Purpose for which used.	No. of Stampers.	No. of Berdons.	Motive Power.			Plant used in			
					Steam H.P.	Water H.P.	Combined.	Crushing H.P.	Pumping.	Reducing.	Winding.
Onehunga	Karaka	Quartz-crushing	6	1	...	4	4	4	...	...	...
Spencer's	Grahamstown	Specimen do.	1	2	...	2	2	...	...	2	...
Waiohahi	Waiohahi	Quartz do.	21	5	16	...	16	16	...	...	...
Pahau	Grahamstown	Tailings	...	15	6	...	6	...	...	6	...
Planet	Karaka	Ditto	...	31	12	20	32	...	...	32	...
Bull's	Karaka	Quartz-crushing	27	6	10	10	20	20	...	...	...
Pyrites Reduction Works	Grahamstown	Tailings	1	2	20	...	20	...	...	20	...
Herald	Grahamstown	Quartz-crushing	21	9	...	15	15	15	...	...	...
Coulabah	Karaka	Ditto	6	2	...	4	4	4	...	...	...
Fairmile	Shortland	Specimens and tailings	...	4	...	2	2	...	...	2	...
Hokianga	Karaka	Quartz-crushing	6	1	...	4	4	4	...	...	...
Chlorine Works	Tararu	Tailings	...	4	...	...	...	...	...	...	...
Halcyon	Karaka	Quartz-crushing	10	2	...	4	4	4	...	...	...
Missouri	Tararu	Ditto	15	4	...	20	20	20	...	...	...
Kurunui	Grahamstown	Ditto	41	10	30	...	30	30	...	...	...
Hape	Hape	Ditto	13	4	...	13	13	7	...	6	...
Sunnybank	Tararu	Tailings	...	4	12	40	52	...	...	52*	...
Vickery's	Karaka	Quartz-crushing	22	4	8	8	16	16	...	...	...
Alburnia	Moanataiari	Ditto	15	2	21	...	21	15	...	6	...
Moanataiari	Foreshore	Ditto	41	21	60	...	60	50	...	10	...
Caledonian	Grahamstown	Ditto	52	17	68	...	68	50	...	18	...
Berdan	Tararu	Tailings	...	2	1	...	1	...	...	1	...
Tararu	Tararu	Quartz-crushing	40	6	12	30	42	42	...	...	...
Punga Flat	Punga Flat	Specimen do.	...	1	...	...	...	...	...	...	...
Queen of Beauty	Grahamstown	Quartz do.	20	5	...	12	12	12	...	...	...
Little Lizzie	Karaka	Specimen do.	...	3	...	...	...	...	...	...	...
Bedford	Hape Creek	Quartz do.	9	2	8	8	16	16	...	...	...
Owharoa	Ohinemuri	Ditto	15	2	...	12	12	12	...	...	...
Wicks's	Ohinemuri	Ditto	9	1	...	10	10	10	...	...	...
Tairua	Tairua	Ditto	12	5	25	...	25	25	...	...	...
Alma	Tairua	Ditto	20	6	20	...	20	20	...	...	...
Stephens's	Tapu	Ditto	15	1	...	12	12	12	...	...	...
Russell's	Tararu	Ditto	31	6	...	40	40	40	...	...	...
Imperial Crown	Grahamstown	Ditto	40	10	50	...	50	50	...	...	...
Tramway	Grahamstown	Ditto	12	4	10	...	10	10	...	...	...
Morning Star	Moanataiari	Ditto	12	2	20	...	20	12	...	...	8
Golden Crown	Grahamstown	Ditto	20	2	70	...	70	35	...	...	35
Piako	Grahamstown	Ditto	40	12	50	...	50	50	...	...	...
Hope	Tapu	Ditto	4	...	...	4	4	4	...	...	...
Robinson's	Tapu	Ditto	8	1	...	10	10	10	...	...	...
Phoenix	Tairua	Ditto	4	1	...	4	4	4	...	...	...
Karangahake	Ohinemuri	Ditto	16	2	...	18	18	18	...	...	...
United Pumping Association	Grahamstown	Ditto, pumping and winding	21	10	340	20	360	20	295	...	45
Tookey's	Grahamstown	Pumping and winding	...	...	47	...	47	...	35	...	12
Golden Calf	Moanataiari	Winding	...	...	12	...	12	...	...	...	12
Prince Imperial	Grahamstown	Ditto	...	...	10	...	10	...	...	...	10
Albion	Grahamstown	Ditto	...	...	40	...	40	...	...	...	40
City of London	Grahamstown	Ditto	...	...	15	...	15	...	...	...	15
Queen of Beauty	Grahamstown	Ditto	...	...	12	...	12	...	...	...	12
Moanataiari	Moanataiari	Ditto	...	...	15	...	15	...	...	...	15
Queen of the May	Grahamstown	Ditto	...	...	20	...	20	...	...	...	20
Caledonian	Grahamstown	Ditto	...	...	45	...	45	...	...	...	45
Crown Princess	Grahamstown	Ditto	...	...	10	...	10	...	...	...	10
Hape	Hape	Ditto	...	...	8	...	8	...	...	...	8
Piako	Grahamstown	Winding and pumping	...	...	36	...	36	...	24	...	12
Total	...	...	646	234	1,139	326	1,465	657	354	155	299

* Twelve pans, two tables.

On application made, the Government reserved, for the purposes of prospecting, an area of ground half a mile wide, extending from the Karaka Creek to the Tararu Creek. I regret to say no company has yet been formed to carry out the work. It will be unfortunate if this cannot be done, as this is a most promising scheme for developing the inland portion of this part of the district, on which comparatively little work has been done, and that near the surface. This scheme would develop the ground at low levels, from which operations could be carried on very cheaply and expeditiously by driving from both sides with rock-drills worked by compressed air from water-engines or water-wheels, which could be erected on both the Tararu and Karaka Creeks.

Gold has been obtained in various parts of the reserve, and, as I mentioned previously in my report on the Waiohahi District, the run of gold-bearing country leading towards the head of the Karaka Creek passes right through it.

I have, &c.,

JAMES M. McLAREN,
Mining Inspector.

The Under Secretary for Gold Fields, Wellington.